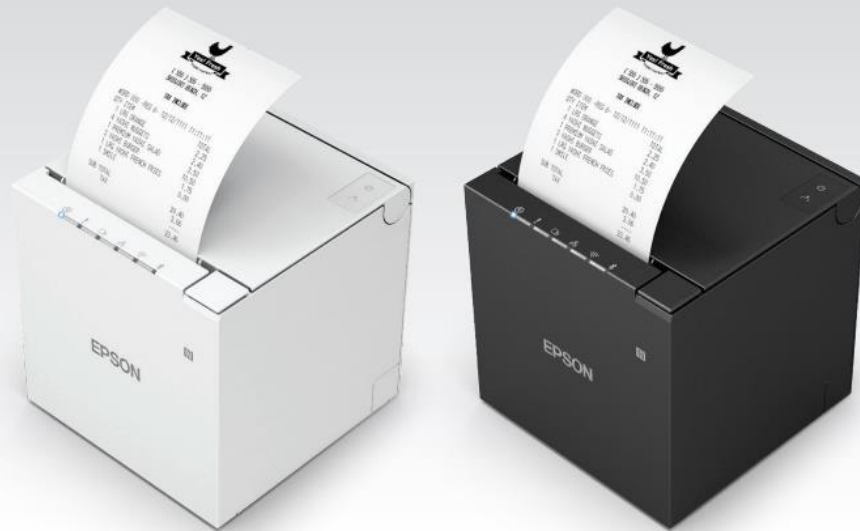


TM-m30III POS Thermal Receipt Printer



Receipt Printer

POS

Sleek and compact, ideal for mPOS receipt printing.

Modern and compact design — sleek 3" thermal receipt printer; small size; supports both front and top paper exits; standard near-end sensor

Fast, stable network tethering — wired network communication with iOS® or Android™ mobile device via USB-C connection, at up to 20 Mbps¹

POS hub capability — connect up to two USB POS peripherals; Sync & Charge feature can deliver up to 18 W of power to a mobile device

Ready for cloud printing and online ordering — Server Direct Print available to retrieve print jobs directly from the cloud²

Simple configuration — easily set up a Wi-Fi or Bluetooth connection with the optional dual wireless interface

Fast print speed — quickly produce sharp and crisp text, barcodes and logos; speeds up to 300 mm/sec³

Print

Print Method Thermal
Print Speed³ 300 mm/sec
Print Resolution 203 dpi
Print Direction Vertical and horizontal

Print Fonts

Fonts/Column Capacity Font A: 12 x 24, 48 cpl (default); Font B: 10 x 24, 57 cpl; Font C: 9 x 17, 64 cpl; Kanji Font A: 24 x 24, 24 cpl; Kanji Font B: 20 x 24, 28 cpl (Japanese), 36 cpl (Korean)

Character Size Font A: 1.25 mm x 3.00 mm; Font B: 1.13 mm x 3.00 mm; Font C: 0.88 mm x 2.13 mm; Kanji Font A: 2.50 mm x 3.00 mm; Kanji Font B: 2.26 mm x 3.00 mm

Character Set 95 Alphanumeric, 18 International, 128 x 43 Graphic, Japanese (11,233 characters of JIS X0213:2004, 1 special character), Simplified Chinese (28,553 characters of GB18030-2000), Traditional Chinese (13,535 characters of Big5), Korean (8,224 characters of KSC5601)

Barcode UPC-A, UPC-E, JAN8/EAN8, JAN13/EAN13, Code39, Code93, Code128, ITF, CODABAR (NW-7), GS1-128, GS1 DataBar, Code 128 Auto

Two-Dimensional Symbol Printing PDF417, QR Code, MaxiCode, DataMatrix, Aztec Code, Two-Dimensional GS1 DataBar, Composite Symbology

Media Handling

Media Dimensions 80 mm: 79.5 ± 0.5 x 83 mm

3.13" ± 0.02" (width) x 3.27" (roll diameter)

58 mm: 57.5 ± 0.5 x 83 mm

2.26" ± 0.02" (width) x 3.27" (roll diameter)

Thickness 48 µm – 80 µm

Type Thermal roll paper

Paper Feed Method Friction feed

Paper Back Feed Yes

Width 3.12"/79.5 mm

Paper Loading Drop-in

Roll Diameter (Maximum) 3.27"/83 mm

Core Diameter (Minimum) 0.71"/18 mm

Paper Guide 80 mm (default), 58 mm spacer included

Auto Cutter Partial cut (default) or full cut

Connectivity

Interface (Standard Model)

USB Type-C (USB 2.0, HS/FS/LS, 18 W device charging)

USB Type-B (USB 2.0 FS)

Ethernet (10/100Base-T/TX)

USB Type-A peripheral device port x 1

Interface (Wi-Fi + Bluetooth Model)

USB Type-C (USB 2.0, HS/FS/LS, 18 W device charging)

USB Type-B (USB 2.0 FS)

Ethernet (10/100Base-T/TX)

Wi-Fi (802.11 a/b/g/n/ac)

Bluetooth (5.0 dual mode)

USB Type-A peripheral device port x 1

Connectivity (Continued)

Supported Operating Systems iOS, Android, Windows[®], Mac[®] OS X[®], GNU (Linux[®])

Easy Setting Function NFC⁵, Simple AP (Wi-Fi + Bluetooth model only)

Easy Setting Tool TM Utility (iOS, Android), TM-m30III Utility (Windows), EpsonNet Config, TM Bluetooth Connector

Reliability⁷

Printer Reliability 17 million printing lines

MTBF 360,000 hours

MCBF 65,000,000 lines

Auto Cutter Reliability 2.2 million cuts

General

Paper Exit and Loading Top or Front

Spill Resistance IPX2 rated (front exit only)

NV Bit Image Memory 12KB (maximum)

NV Graphics 384KB (maximum)

Receive Buffer 4KB or 45bytes

Development Kit Epson[®] ePOS[™] SDK (iOS, Android, JavaScript[®]), TM Print Assistant (iOS, Android), OPOS ADK/OPOS ADK for .NET (Windows), JavaPOS ADK (Windows, Linux)

Drivers Epson Advanced Printer Driver (APD), TM Virtual Port Driver, Mac Printer Driver, CUPS Driver

Other Tools Deployment Tool, Monitoring Tool, Epson Firmware Updater

Software TM Utility (iOS, Android), TM-m30III Utility (Windows Desktop), EpsonNet Config (Windows, Mac), TM Bluetooth Connector, Deployment Tool, Monitoring Tool

Audible Alert Optional External Buzzer (OT-BZ20)

LED Indicators Power, Error, Paper, Ethernet, Wi-Fi (built-in), Bluetooth

Sensors Paper End, Cover Open, Near-End Sensor

D.K.D. Function Yes

Power Consumption Operating 30.6 W, Standby 1.4 W

Power Source Adapter PS-190

Power Saving Yes

Temperature 5 °C to 45 °C

Relative Humidity 10% – 90%

Acoustic Noise Level 53 dBA

Standards and Approvals EMI FCC Class A, ICES-003 Class A Safety Standard UL62368-1/CSA C22.2 No.62368-1

Dimensions (W x D x H) 5" x 5" x 5",

127 mm x 128 mm x 129 mm

Weight 2.87 lb/1,300 g

Color ENB9 (Epson White), EBCK (Epson Black)

Cash Drawer Kick Yes

Cloud Printing Ready² Via Server Direct Print technology

USB-Network-Tethering¹ Up to 20 Mbps. Supports iOS, Android and Windows

Smart Device Charging Sync & Charge up to 18 W via USB-C "PD" port

USB POS Peripheral Device Support Up to 2

Eco Features

Paper-Saving Mode

ENERGY STAR[®] qualified

RoHS compliant

Recyclable product⁸

Epson America, Inc. is a SmartWay[®] Transport Partner⁹

What's in the Box

TM-m30III, Power Supply PS-190 with AC Cable, Starter Receipt Paper Roll, Setup Guide, 58 mm Roll Paper Guide

Warranty

Standard 2-year limited warranty; optional extended warranty available

Ordering Information

Model Number	Interface	Color	Part Number
Epson White			
TM-m30III	Standard	ENB9	C31CK50011
TM-m30III	Wi-Fi + Bluetooth	ENB9	C31CK50021
Epson Black			
TM-m30III	Standard	EBCK	C31CK50012
TM-m30III	Wi-Fi + Bluetooth	EBCK	C31CK50022

Accessories

Wall Mounting Bracket (OT-WH30)

External Buzzer (OT-BZ20)

Color Customer Display White (DM-D70 White)

Color Customer Display Black (DM-D70 Black)

Customer Display White (DM-D30 White)

Customer Display Black (DM-D30 Black)

Wireless USB Adapter (OT-WL06)

Product Name

C32C881017

C32C890634

A61CH62101

A61CH62111

A61CF26101

A61CF26111

C32C891323

